

20020530.qrp v02_n571.qrl.20020530

Date: Thu, 30 May 2002 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2571

QRP-L Digest 2571

Topics covered in this issue include:

- 1) [127485] Re: Logging program
by "k8cv" <k8cv@netzero.net>
- 2) [127486] Re: NCmu20 "Manhattan Style"
by na5n@zianet.com
- 3) [127487] Best 20m portable antennas
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [127488] Fw: Logging program
by "k8cv" <k8cv@netzero.net>
- 5) [127489] Re: OT Icom 706 No Audio
by "James R. Duffey" <jamesd1@flash.net>
- 6) [127490] Re: OT Icom 706 No Audio
by "John J. McDonough" <wb8rcr@arrl.net>
- 7) [127491] Antenna Analyzer - zip file of slides
by "George Heron N2APB" <n2apb@erols.com>
- 8) [127492] Re: Field Day
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 9) [127493] Re: GPS Web sites
by Ted Kell <tedkell@ev1.net>
- 10) [127494] RE: Field Day
by Nick Kennedy <nkennedy@tcainternet.com>
- 11) [127495] Re: Rules??? was: Re: Keep an ear out on Saturday 1 June, 2002
by Bob Nielsen <nielsen@oz.net>
- 12) [127496] NEQRP CW Net, 30 May 02, 8:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 13) [127497] Re: Holy Grail Rig
by "James R. Duffey" <jamesd1@flash.net>
- 14) [127498] Walking Stick Antenna Thanks to all
by "Ronald Davis" <RDavis24@carolina.rr.com>
- 15) [127499] Kits being decommissioned
by "George Heron N2APB" <n2apb@erols.com>
- 16) [127500] Re: WANTED: SMK-1
by "Pat Armstrong" <aa7fg@gte.net>
- 17) [127501] Re: Logging program
by George Fremin III - K5TR <geoiii@kkn.net>
- 18) [127502] 15 meters now!!
by Steve Bauder <sbauder@wwt.net>
- 19) [127503] Re: NCmu20 "Manhattan Style"

- by hubert.smits@btinternet.com
- 20) [127504] Field Day
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [127505] SW Radios on Sale at RS
by "Rod N0RC" <rod@n0rc.com>
- 22) [127506] FS: Nixie tubes
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 23) [127507] QRPp . . . UP FOR GRABS
by John R Kirby <n3aaz-qrp@juno.com>
- 24) [127508] [CONTEST] N2CQ QRP Contest Calendar - June 2002
by "Ken Newman" <n2cq@dandy.net>
- 25) [127509] FS: D104 mic
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 26) [127510] [HFpack] Low voltage PS and one meter, FS
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 27) [127511] RE: Holy Grail Rig
by Nick Kennedy <nkennedy@tcainternet.com>
- 28) [127512] Re. QRP Battery for Toshiba Tecra 8000 Computer
by George Franklin <w0av@juno.com>
- 29) [127513] Field day in AR
by "bob baxter" <rbaxter@cybertrails.com>
- 30) [127514] BUG FS
by "johngabbard" <johngabbard@usintouch.com>
- 31) [127515] meter and and one ps sold
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 32) [127516] DUH! (or: 'wow, I coulda had a V-8!')
- by "Tracy Markham" <tracy@bytemark.com>
- 33) [127517] Software Updates...
by "Ray Goff" <radioham@gmx.co.uk>
- 34) [127518] BUG...BK-100
by "johngabbard" <johngabbard@usintouch.com>
- 35) [127519] Your Bumblebee Number
by Russ Carpenter <russ@natworld.com>
- 36) [127520] Re: Parts Storage Cheap
by Bill Coleman <aa4lr@arrl.net>
- 37) [127521] Re: NCmu20 "Manhattan Style"
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 38) [127522] Re: Holy Grail Rig
by Steven Weber <kd1jv@moose.ncia.net>
- 39) [127523] RE: DUH! (or: 'wow, I coulda had a V-8!')
- by "Tracy Markham" <tracy@bytemark.com>
- 40) [127524] Elecraft at SeaPac this weekend, and Ham-com next weekend
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 41) [127525] Re: DUH! (or: 'wow, I coulda had a V-8!')
- by "Joe W2KJ" <w2kj@earthlink.net>
- 42) [127526] Nixie tube sold
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 43) [127527] QSL.net down

- by "Mike Boatright" <ko4wx@mindspring.com>
- 44) [127528] Need QRP Vendor Info For Hamfest Display
by "John Burnley" <JBurnley@ifmc.org>
- 45) [127529] RE: [NoGaQRP] QSL.net down
by "Mike Boatright" <ko4wx@mindspring.com>
- 46) [127530] Kanga at Rochester NY Hamfest this weekend
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 47) [127531] Assuming Spartan Sprint Monday
by ARDUJENSKI@aol.com

Date: Wed, 29 May 2002 07:58:00 -0400
From: "k8cv" <k8cv@netzero.net>
To: <kc8aon@juno.com>
Cc: "Qrp-L Mail" <qrp-l@lehigh.edu>
Subject: [127485] Re: Logging program
Message-ID: <000201c20765\$d6992fd0\$8fe55aa6@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Try

<http://www.webprint.com/wj2o>

His log is now free

Download it !

Walt K8CV Royal Oak, MI.

----- Original Message -----

From: "Rick McKee" <kc8aon@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 28, 2002 6:04 PM
Subject: Logging program

> Anyone know of a simple logging program that will run with Windows 95 ?
> I'm looking in particular for one that resembles a standard paper log
> book and will print out in that fashion - not looking for a contest
> logger, just something simple for casual contacts.
>
>
> Rick McKee, KC8AON
> Willow Wood, Ohio
> QRP - Do more with less !

>
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.
>
>

Date: Wed, 29 May 2002 23:25:25 GMT
From: na5n@zianet.com
To: cmulder@wanadoo.nl
Cc: qrp-1@lehigh.edu
Subject: [127486] Re: NCmu20 "Manhattan Style"
Message-ID: <20020529232526.10133.qmail@zianet.com>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Carel Mulder writes:

> Some hours to go, mounting all wiring and my homemade NC20 "Manhattan Style" is ready for the first QSO.

<snip>

> In the meantime there are 74 pictures on my website showing the process from scratch to a nearly finished rig.

> 72, Carel - PA0CMU

> -----

> <http://home.wanadoo.nl/cmulder>

Gang,

I recommend you look at Carel's photo's of his homebrew NC20 if you are into the Manhattan Style thing (like I am). Absolutely top-notch construction, and the photos are virtually a step-by-step on how to do it.

Great job, Carel. Having held Jim Kortge's original 2N2/40 in my hands, I can say you built yours with the same level of care and beauty. Only a few have reached that level of "art."

72, Paul NA5N

PS - A teeny-weeny OT, but a few weeks ago at work, we had a crash project to build a signal generator unit to simulate some experimental

receivers we are adding to some of the VLA antennas at 74 and 327MHz (for atmospheric water vapor measurements). So designed the thing, and basically built it Manhattan style. Came out looking pretty nice (QRP rig quality!), but more amazing was the number of fellow engineers and technicians who were fascinated in how it was built and how cute it was. Nobody had seen such a construction technique before. I told them "heck, hams and QRPers have been doing it this way for years." The resultant receiver test set was built several weeks ahead of time, simply by not having to wait for a one-of-a-kind PCB to be made. Surprisingly, I had little problems with the 327MHz and 1024MHz LO with the "pads." Even some surface mount stuff (like MiniCircuits surface mount power splitters and directional couplers). Shows it is a viable construction method for commercial stuff as well. I'll try to get a few digital photos of it if anyone is interested in seeing it or the layout.

But it's not quite as pretty as Carel's craftsmanship!

Date: Wed, 29 May 2002 18:28:48 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [127487] Best 20m portable antennas
Message-ID: <011901c20768\$95c1bb50\$4e100a0a@rohredt2000>

Jim,
How well the ham sticks work will be determined on how high you have them, and if in the clear. The Outbacker will not work well unless it has a counterpoise of maybe a quarter wave long, although an 1/8 wave might be better than nothing in a pinch. Again how high you get its base and elevate the counterpoise is key to good result. If the Outbacker you use is shorter than one ham stick, the two ham sticks might be the better antenna. Both of these compromise antennas will greatly depend on their location, and local ground conditions some 5 wavelengths out from them.

A better antenna if you can manage it, is a simple half wave dipole, put up as an inverted Vee, giving both vertical and horizontal antenna performance. This is only 32 feet long for 20m, and could be made of hook up wire.

The best portable antennas I have EVER used were 5/8 leg dipoles fed with open wire line, or ladder line. And full one and one quarter wave around horizontal loop antennas up 20 feet. I made them one and a quarter on 80m so they will have low angle and higher angle gain on 20m. They really play on 20m! Again, fed one corner with ladder line, to a balun in a Dentron Tee circuit transmatch. The key here is use of parallel line feeders, for lowest loss. Even if you use the ham sticks, feed them with tv twin lead and balun and transmatch and you can use them from 20m on up to 10m.

GL and 72,
Stuart k5KVH

Date: Wed, 29 May 2002 19:46:29 -0400
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Mail" <qrp-l@lehigh.edu>
Subject: [127488] Fw: Logging program
Message-ID: <007f01c2076b\$0ee5c6f0\$8fe55aa6@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Well, that didn't work

Try

<http://dfarns.com/wj2o/mlog/mlog.html>

It will work in a DOS WINDOW under WINDOZE 95 or 98 !

Walt

----- Original Message -----

From: "k8cv" <k8cv@netzero.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 29, 2002 7:58 AM
Subject: Re: Logging program

> Try
>
> <http://www.webprint.com/wj2o>
>
> His log is now free
>
> Download it !
>
> Walt K8CV Royal Oak, MI.
> ----- Original Message -----
> From: "Rick McKee" <kc8aon@juno.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, May 28, 2002 6:04 PM
> Subject: Logging program

>
>
> > Anyone know of a simple logging program that will run with Windows 95 ?
> > I'm looking in particular for one that resembles a standard paper loog
> > book and will print out in that fashion - not looking for a contest
> > logger, just something simple for casual contacts.
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> > Rick McKee, KC8AON
> > Willow Wood, Ohio
> > QRP - Do more with less !
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> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/web/>.
> >
> >
>
>
>
>

Date: Wed, 29 May 2002 17:47:44 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <TORourke@kaiserft.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [127489] Re: OT Icom 706 No Audio
Message-ID: <B91AC4C0.16657%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Tim - I don't mean to insult your intelligence, but the first thing I would do is check the squelch setting.

I have had this "problem" three times with two rigs, once to the point of taking the top and bottom covers off the rig and pulling the speaker connector. Once I had the good sense to consult what passes for a schematic in today's manuals. I traced the audio path and came across a squelch function. It all clicked into place. Don't neglect the simple things. Problems are almost never as complicated as they seem.

Confession is good for the soul. Or at least what I have that passes for one. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 29 May 2002 19:59:15 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <jamesd1@flash.net>
Subject: [127490] Re: OT Icom 706 No Audio
Message-ID: <00a901c2076c\$d7bdd580\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I generally have the opposite problem I'll do some 2 meter, then maybe a little testing of something, then when I hop down to HF, the radio won't transmit. I of course panic, wondering what I toasted. But eventually I remember, when I forget to un-push split, the thing has enough sense to not transmit WAY outside the band.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 29, 2002 7:47 PM
Subject: Re: OT Icom 706 No Audio

> Tim - I don't mean to insult your intelligence, but the first thing I
would
> do is check the squelch setting.

Date: Wed, 29 May 2002 20:04:15 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
 "QRP-L" <qrp-l@lehigh.edu>,
Subject: [127491] Antenna Analyzer - zip file of slides

Message-ID: <002201c2076d\$8b8c1b80\$3fc93ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all -

A bunch of guys mentioned that they were unable to view the slides we posted last week on the website concerning our Antenna Analyzer project, as presented at FDIW a couple of weekends ago. The inability to view these online slides is likely due to browser incompatibilities with IE 5.x or perhaps because "frames" are not enabled on the local browser.

Regardless, we've now got a zip file of the slides up there and a PDF version of them posted as well. But beware, these files are 6MB and 10MB, respectively, in size. So only try downloading one or the other if you have a fast cable modem connection (or equivalent).

The Rainbow-II Antenna Analyzer web pages can be found at
<http://www.njqrp.org/antanal/index.html>

In just a short while we'll have a more manageable online representation of the material, including text, comprising this "first chapter" of the project. Of course, more chapters will be posted throughout the summer as we head into pc board fab and beta trial phase of the project.

Thanks for all the encouragement and positive comments on the project and the way we're going about presenting the whole thing. It's a fun homebrew project to do and it'll be very useful in the shack should you decide to follow along with us.

73,

George N2APB n2apb@amsat.org
Joe N2CX n2cx@voicenet.com

PS: Our respective columns in the July issue of QRP Quarterly address specific aspects of this project too ... so there's even more good material already in the pipe.

Date: Wed, 29 May 2002 19:08:28 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [127492] Re: Field Day
Message-ID: <002301c2076e\$20ee99a0\$3736a6d8@texas.net>

Hi Del,

For a QRP Field Day, "hunt and pounce" is definitely the way to go. Just start out at one end of the band and work everyone you can hear calling one at a time. I have found that even at QRP levels I can almost always work everyone I can hear. When you make it to the other end of the band, go back and start at the beginning band again and by then new stations will be on. If you don't have too many interruptions 200-300 stations can easily be worked on 20m alone.

I have had very good luck when operating a single band using a end-fed halfwave antenna strung from a tall tree with the base about three feet from the ground. See <http://aa5tb.home.texas.net/coupler.html> and <http://aa5tb.home.texas.net/efha.html> for examples.

Good luck,
Steve Yates - AA5TB

aa5tb@arrl.net
Fort Worth, TX - Grid EM12hu
<http://www.qsl.net/aa5tb/>
<http://aa5tb.home.texas.net/>

Date: Wed, 29 May 2002 20:01:57 -0500
From: Ted Kell <tedkell@ev1.net>
To: aa4lr@arrl.net,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127493] Re: GPS Web sites
Message-ID: <200205292003811.SM00195@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yeah, but they get closer together and are a LOT easier to go from one to the next. Consider 89 deg south All within a nice warm place and only a mile from each other. :)

N3Ted

5/29/02 6:33:46 AM, Bill Coleman <aa4lr@arrl.net> wrote:

>On 5/21/02 7:38 AM, Mike at mmorrow@companet.net wrote:

>
>>> on the earth to visit, the vast majority of which woun't be worth the
>trouble
>>> to find! <G>
>>
>>Are we slamming New Jersey here? :-)
>
>Think. Half the points are above 45 degrees north or below 45 degrees
>south. Think cold. Very cold....
>
>
>
>Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
>Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>
>
>

Date: Thu, 30 May 2002 08:08:35 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'ad6we@hotmail.com'" <ad6we@hotmail.com>,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127494] RE: Field Day
Message-ID: <01C207B1.32BABD60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

You are WAY overdue for a Field Day, fella!

CQing can be tough in a big test on QRP. But you can clean up on S&P.

For CQing, I'd recommend--go higher in the band, away from the main chaos.
Also bands with lots of room, even when open (10 and 15 meters) can work
for you in the CQ mode. Another thing is to hold off on CQing a lot until
the second day. Then all the big sigs have already worked everybody once
and dupe checked everybody six times. Then they'll come looking for YOU.

72 es GL & CU on FD--

Nick, WA5BDU

-----Original Message-----

From: Delbert Long [SMTP:ad6we@hotmail.com]

Having been licensed since 1974, it's about time I participated in Field Day, dontcha think? This will be my first year trying it out. Like...is it actually possible to hold a frequency without being blown away by the QRO guys, or is it better to try "hunt and pounce?"

Del, AD6WE

Date: Wed, 29 May 2002 16:58:04 -0700

From: Bob Nielsen <nielsen@oz.net>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [127495] Re: Rules??? was: Re: Keep an ear out on Saturday 1 June, 2002

Message-ID: <20020529235804.GA29511@oz.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

It seems that there may be some country-specific rules. I've seen a couple of references to checking the rules at "your national society website". See <http://www.sk3bg.se/contest/iarur1fd.htm> for general rules, however.

72/73, Bob N7XY

On Wed, May 29, 2002 at 11:20:22PM +0000, Tom Busch wrote:

> Rules are on page 367 in the May 2002 issue of CQ-DL Magazine.

>

> My German is a bit rusty, but from what I see,

>

> Times: CW - 1500 Sat to 1459 Sun UTC; SSB, 1300 Sat to 1259 Sun UTC

> Exchange: RST and QSO number starting with 001.

>

> Someone in region one may need to help me on this, but it looks like

> you needed to register fourteen days before the contest to qualify

> for awards and listings.

>

> 73,

>

> TomB

>

> > On Wed, May 29, 2002 at 07:17:13PM +0400, Oleg V. Borodin wrote:

> > > Dear OMs!
 > > > Where is the Rules I may find? URL?
 > > > Thanks!!!
 > > > 72! de RV3GM/QRP Oleg
 > > >
 > > > > The first weekend in June (1/2 this year) is the European FD weekend, I
 > > > will be out as G5L0/P and will be very pleased to work you,
 > > > > as will many other European stations.
 > > > >
 > > > > The contest starts at 1500 UTC on Saturday and runs for 24 hours.
 > >
 > > The ARRL's Contest Rate Sheet says:
 > >
 > > IARU Region 1 Field Day -- CW -- sponsored by IARU Societies from
 > > 1500Z, Jun 1 to 1459Z, Jun 2 (SSB -- Sep 7-8). Frequencies: 160 --
 > > 10 meters. Categories: SOAB (LP and QRP), MS (HP, LP). Exchange:
 > > RST and serial number. QSO Points: non-EU to EU -- 3 pts, with
 > > portable EU stations -- 4 pts. Score: QSO points x DXCC and WAE
 > > entities counted once/band. See IARU Region 1 society web sites for
 > > more information. Send logs to the appropriate national societies
 > > (NA hams to RAC or ARRL).
 > >
 > > I looked at the IARU and RSGB web sites, but could not locate any
 > > information about this contest.
 > >
 > > 72/73, Bob N7XY
 > >
 > > --
 > > Bob Nielsen, N7XY nielsen@oz.net
 > > Bainbridge Island, WA http://www.oz.net/~nielsen
 > > IOTA NA-065, USI WA-028S

 Date: Wed, 29 May 2002 21:37:58 -0400
 From: Chuck Ludinsky <cjl@mitre.org>
 To: neqrp@jona1.net, qrp-1@lehigh.edu
 Subject: [127496] NEQRP CW Net, 30 May 02, 8:30 PM EDT, 3.565 MHz
 Message-ID: <3CF58276.7030804@mitre.org>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii; format=flowed
 Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP 80M CW net meets again on Thursday
 night, 30 May 2002, at 8:30 PM EDT (00:30Z, 1 June 02) on or near 3.565
 MHz. Net control operator for this week's session will be Chuck, K1CL,
 operating from Chelmsford, MA.

Conditions for last week's net started out with a very low noise level; however, within the time of the net, a thunderstorm moved into the area, resulting in considerable static by the end of the net. Nonetheless, signal strengths were excellent, with all check-ins at 599.

Participants were:

W1PID	Jim	Sanbornton, NH	599
WA1CFX	Howard	Jamaica Plains, MA	599
K1RC	John	Dracut, MA	599
W1CFI	Paul	Falmouth, MA	599
KA3WMJ	Ken	Erwinna, PA	599
K1LGQ	Dennis	Brookline, NH	599
N1VS	Vince	Winsted, CT	599
WB1HBE	John	Chelmsford, MA	599
K1CL	Chuck	Chelmsford, MA	net op

Everyone commented on the excellent signals. John, K1RC, noted that he would be operating in the CQ WW DX contest over the weekend, representing the club with the call WQ1RP [and he did very well, with a score that should place him toward the top of his class]. Welcome back to Ken, who said that he had just returned from a winter in the south.

Thanks to everyone for QNI'ing and hope to hear you during this week's net. Thunderstorms expected again Thursday night, so conditions might be a bit rough.

72 DE K1CL,
Chuck.

Date: Wed, 29 May 2002 20:29:21 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: Bill Coleman <aa4lr@arrl.net>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [127497] Re: Holy Grail Rig
Message-ID: <B91AEAA1.1666A%jamesd1@flash.net>
Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bill - Thanks for the comments on my "Holy Grail" rig discussion.

I want a simple rig, not one with a lot of bells and whistles like the FT-1000.

In a contest, I use a keyer the most, so I want the ultimate rig to have the best, in this case a CMOS Super Keyer or equivalent. This is one area in which my K-1 falls down. I need to push two buttons to send a memory, one to activate the memory and one to select the memory (1 or 2). The K-2 I operated 2 years ago required two button pushes as well. Over the course of the contest this is a lot of wasted effort and increases the chances for mistakes.

My TS-850 has the stack memory. It functions like the stack in a RPN calculator. One push records all of the pertinent rig information, mode, frequency and so on. Another knob or button lets you scroll through the memory to recall it. This is very useful in search and pounce mode in contesting. After calling a station a couple of times with no answer, just push the button and move on. After moving on to the end of band, scroll through the memories and give each station you missed a call. Then repeat search and pounce. It is a lot more useful than it sounds.

I think that the 100 mA receive drain is doable. and not dream land. My OHR Classic 20 and 40 meter rig draws about this. It has a diode ring mixer and is a very good "crunch proof" receiver. This might require some aggressive engineering though. Class E audio stages would help. Perhaps disconnecting the bias to the final driver when headphones are connected. Shut off all of the SSB circuitry when in the CW mode. Latch the display and shut off other related drive circuitry until the tuning knob is moved. Turn off the bias to the transmit sections (maybe keep the oscillator on for stability) when in receive. Use micropower voltage regulators. I am sure that other possibilities exist.

I am not too keen on a fully computer operated rig. I guess I like to twist knobs and throw switches. Plus, I think that a computer is an unnecessary complication in the field, and I anticipate using this rig a lot in the field. George may disagree with me on this. I think that the USB interface would be useful for home operation with contesting logging programs, but I would also find it useful to load and program the keyer in the shack prior to operation in the field.

I think that an ideal computer based rig would look like a lap top. There would be a keyboard for CW and digital modes. The display might look like the 817 commander program with a dialog box for digital modes. There might be several displays, one for general use and one for contesting use. Perhaps

a different one for CW and digital modes. The laptop would have RF connectors out the back as well as key jacks and audio jacks. A CD ROM would allow call sign look up and programs to be loaded. A hard drive would allow computer logging to be done. The function keys could be programmed for messages and/or frequencies. Hit a button and be on the QRP frequency on any band. Ethernet capabilities for single operator 2 radio operations, multioperator contesting stations, and operation of your home station remotely. Oh yeah, a knob on the laptop for tuning, and a smaller one for RIT/XIT. Another one for volume. The operating system? Macintosh OSX of course! UNIX and a GUI without rebooting. Think different.

Too bad Steve Jobs isn't a ham. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 29 May 2002 22:32:22 -0400
From: "Ronald Davis" <RDavis24@carolina.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127498] Walking Stick Antenna Thanks to all
Message-ID: <017701c20782\$3abe5410\$a13e4a18@your318ruqz03z>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello

After reading several replies, im going to try and build a Buddipole antenna. I also want to buy the MP-1 but it will have to wait till the rigs are sold hi. Has anyone build the \$20 mobile antenna that was in QST a few months back? I am thinking about building it for the truck and running it while the FT-817 is in there. I may end up with Hamsticks though. I want to Thank All the ones who helped me with my question and maybe I can help you sometime.

Thanks
Ronnie
KE4VPN

Date: Wed, 29 May 2002 23:02:09 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,

". Eastern PA QRP Club" <EPA-QRP@yahoogroups.com>,
Subject: [127499] Kits being decommissioned
Message-ID: <007d01c20786\$66aa3cc0\$3fc93ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A few more of the NJQRP kits being are being retired for a while. Here's the list of kits that are NO LONGER AVAILABLE from the NJQRP ...

- Manhattan Starter Kit
- Specialty Parts Kit for the PSK-20
- Scott Sled Kite Material
- K8IQY "4017" Transverter Kit
- K8IQY "Audio Amplifier Kit"
- Rainbow Tuner Kit

Most good things come to an end sooner or later, given that there's a limit to what a volunteer club kitting engine can do. Sales dribbled in for most of these until the end until parts stock was depleted, so there's not too much of a great impact, unless you procrastinated on getting one or more of them.

We'll likely resurrect some of these kits in the future to allow some of the newcomers to the hobby to take part in the fun. But in the meantime, we thank you all for your patronage (and patience in our volunteer delivery system :-)) in supporting a very active QRP operation over here in the NJ region. It's helped bring about other cool new kits for QRPers, the annual Atlanticon QRP Forum, and the QRP Homebrewing magazine.

Technical information, even for these discontinued kits, is posted on the NJQRP website for those who wish to homebrew any of them along the way, irrespective of the kit now being retired. <http://www.njqrp.org>

BTW, the kits that continue to be AVAILABLE include:

- W2CG QRP Balun
- SOP Receiver
- Precision Crystal Oscillator (PVX0)
- "Badger" SmartBadge
- PSK31 Audio Beacon
- Islander Pad Cutter
- PSK-80 Warbler (through Small Wonder Labs)
- N2CX Halfer Antenna
- Atlanticon 2002 Proceedings

73, George N2APB
n2apb@amsat.org

Date: Wed, 29 May 2002 20:29:17 -0700
From: "Pat Armstrong" <aa7fg@gte.net>
To: <frastephen@comcast.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127500] Re: WANTED: SMK-1
Message-ID: <000b01c2078a\$2efb5620\$377ee143@aa7fg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello... I have an unbuilt SMK-1 and the matching NJQRP enclosure also
unassembled... \$50 shipped?

Pat, AA7FG - Oregon
----- Original Message -----
From: <frastephen@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 29, 2002 2:26 PM
Subject: WANTED: SMK-1

> Hello all you kit hoarders out there!!!
>
> Does anybody have an UNBUILT SMK-1 they would be willing to part with for
> a
> reasonable price?
>
> I would like one to practice SMT construction and for sentimental reasons
> ... ;-)
>
> Peace and 73!
>
> Stephen
>
> w3SMK
>
>

Date: Wed, 29 May 2002 21:03:38 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: k8cv <k8cv@netzero.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127501] Re: Logging program
Message-ID: <20020529210338.E11176@loja.kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, May 29, 2002 at 07:58:00AM -0400, k8cv wrote:

> Try
>
> <http://www.webprint.com/wj2o>
>

I get an error on the above page.

Try this one:

<http://www.dfarns.com/wj2o/>

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Wed, 29 May 2002 23:47:46 -0500
From: Steve Bauder <sbauder@wwt.net>
To: qrp-l@lehigh.edu
Subject: [127502] 15 meters now!!
Message-ID: <3CF5AEF2.D547C754@wwt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Between 0230 and 0430, I worked a string of 50 or 60 Eastern Europeans on 15 meters, and they were calling me! Wow! I never did that before, even QRO! Mostly UA, OK, 9A, and SP, but a few others. Finally had to pull the plug to go to bed...but there was still a pile-up for my 5w signal.

Of the 50 or 60, there were at least a half dozen QRP stations.

Too bad I have to work tomorrow, or I'd stay up later.

73,
Steve, NX9Z

Date: Thu, 30 May 2002 09:11:57 +0100 (BST)
From: hubert.smits@btinternet.com
To: qrp-l@lehigh.edu
Subject: [127503] Re: NCmu20 "Manhattan Style"
Message-ID: <6680303.1022746317776.JavaMail.root@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Heel mooi Cees!

Or for the international community: very, very neat building. How do you keep the board so nice and shiny? I also like your idea to build component groups (like the mixer) when parts needs to be very close together. Thanks for sharing your pictures.

72 de Hubert - MMOGMM

> from: Carel Mulder <cmulder@wanadoo.nl>
> date: Wed, 29 May 2002 22:10:28
> to: qrp-l@Lehigh.EDU
> subject: Re: NCmu20 "Manhattan Style"
>
> Hi all,
>
> For those who are interested.
>
> Some hours to go, mounting all wiring and my homemade NC20 "Manhattan Style" is ready for the
> first QSO.
> All Rx components are mounted too now except for the xtal filter. Experiments with this filter
> will be done on an external PC-board. Out of 18 crystals from 8.867.238 Hz, I need to find four
> ones that matches for best results.
>
> In the meantime there are 74 pictures on my website showing the process from scratch to a nearly
> finished rig.

> I'll add the keyer circuit later. My K1EL - K9 keyer will do the job until then.
>
> Keep you informed...
>
> 72, Carel - PA0CMU
> -----
> <http://home.wanadoo.nl/cmulder>
>
>
>

Date: Thu, 30 May 2002 06:09:03 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [127504] Field Day
Message-ID: <Pine.LNX.4.44.0205300556430.1781-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I recall the field day of 1978 when Rocky wb5ftr and I went to Sun Spot, NM and on a grssy knowl at 9,500 feet we set up a FD station. I had a small close spaced beam for 20,15 and 10 meters we got up 30 feet tied to my truck.

The rig was a Ten Tec Argonat at 2 watts so we entered 1A class. Got off to a good start on 20 meters and my head was full of cw buzzes and I said Rocky, lets see what's on 10 meters.

Well unknown to me there was a bubble of something that was reflective between California and us, 800 miles away. I looked at CW and not much going on. So I found the mike and we went up to that end of the band. There were thousands of stations! All 20 DB over s9. I called one and he came right back. He was in CA. So I decided to call CQ with the beam west.

We made over 200 contacts on SSB that night calling CQ FD with 2 watts SSB.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Thu, 30 May 2002 06:11:04 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127505] SW Radios on Sale at RS
Message-ID: <003601c207d3\$12819010\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

If your in the market for a new SW receiver, check you local Radio Shack. Several different models are now on sale in the stores around here, but the sale/sale prices don't show up on their web page. Good prices too, examples:

DX 390, \$149, regular \$249
DX 402 \$99, regular \$149

73, Rod N0RC

Date: Thu, 30 May 2002 08:11:38 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>,
 "Ft817 mail group" <FT817@yahoogroups.com>
Cc: "HF pack group" <hfpack@yahoogroups.com>
Subject: [127506] FS: Nixie tubes
Message-ID: <6579C6377F475547985F0B3E426E16261405A3@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

I have no use for these, and I don't know what they are worth to someone. Ten (10) 7977A nixie tubes by Burroughs plus five (5) nixie tube sockets. Send email or call the number below which is my work number to discuss.

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Thu, 30 May 2002 08:11:48 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: GQRP@yahooogroups.com, QRPP-I@yahooogroups.com, qrp-1@Lehigh.EDU
Subject: [127507] QRPP . . . UP FOR GRABS
Message-ID: <20020530.081311.-227591.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

QRPP WINTER 2001 (IX-4) up for grabs, I pay postage.

I am thinking of a number between one es one-thousand,
enciphered here for our safety.

V T C C G
T G E M C
U J Z C G
T X X C V
E R G G C

Guess the closest and it is yours . . . I pay postage.

DX welcome.

Yes . . .
Bill (CU2JL),
Dick (K2JQ),
George (N2JNZ),
M Clarke (call?) (BT94 1RN) and
Andrew (G4KZ0)
can play and eligible to win.

Hope my luck holds too and
I glean yet another book title on the subject of 'codes . . .
Some 'triggers are;
Camp X
Bletchley
Silk
Enigma

Tnx,
John
N3AAZ
FM 19 xa

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Date: Thu, 30 May 2002 08:37:58 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "N4S0" <N4S0@Juno.com>, "W3BG" <W3BG@arrl.net>,
"N9AVG" <N9AVG@amsat.org>,
Subject: [127508] [CONTEST] N2CQ QRP Contest Calendar - June 2002
Message-ID: <037c01c207d7\$17937ce0\$d3881c42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR

June 2002

~~~~~  
IARU Region 1 Fieldday (CW) ... QRP Category

Jun 1 - 1500z to Jun 2 - 1500z

Rules: <http://home.online.no/~janalme/rules/iaru1fd.txt>

"Warm up for US/Canada Field Day?"

~~~~~  
QRP TACTical Contest (CW) ... QRP Contest!

Jun 1 - 1800z to 2400z



Rules: <http://www.n3epa.org/Pages/TAC-Contest.htm>

"Telephone Area Code (TAC) Multipliers"

~~~~~

Adventure Radio Spartan Sprint (CW) ... QRP Contest!

Jun 4 - 0100z to 0300z (Monday evening US/Canada)

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

"Testing of lightweight radio gear suitable for outdoor QRP expeditions"

~~~~~

Portugal Day Contest (SSB)

Jun 8 - 0000z to 2400z

Rules: <http://www.sk3bg.se/contest/portday.htm>

"Work Anyone"

~~~~~

ANARTS WW RTTY/Digital Contest

Jun 8 - 0000z to Jun 9 - 2400z

Rules: <http://home.online.no/~jana1me/rules/anarts.txt>

"Australian Test. Work anyone, any digital mode"

~~~~~

RSGB Golden Jubilee (CW/SSB)

Jun 8 - 1000z to Jun 9 - 1000z

Rules: <http://www.rsgbhfcc.org/>

"Golden Jubilee of Her Majesty Queen Elizabeth II"

~~~~~

Asia-Pacific Sprint (SSB)

Jun 8 - 1100z to 1300z

Rules: <http://jsfc.org/apsprint/>

"Great DX looking for you"

Top Of Europe Contesters - WW Grid Contest (SSB)

Jun 8 - 1200z to Jun 9 - 1200z

Rules: <http://www.qsl.net/toec/contest.htm>

"Boost interest on Grid Square locations on HF"

All Asian DX Contest (CW)

Jun 15 - 0000z to Jun 16 - 2400z

Rules: <http://www.jarl.or.jp/English/0-2.htm>

"Asian DX stations a bunch"

West Virginia QSO Party (SSB/CW)... QRP Category

Jun 15 - 1600z to Jun 16 - 0200z

Rules: <http://www.qsl.net/wvarrl/>

"Need WVA?"

Marconi Memorial Contest (CW) ... QRP Category

Jun 22 - 1400z to Jun 23 - 1400z

Rules: <http://www.qsl.net/ik6ptj/>

"Marconi Memorial"

ARRL Field Day (CW/SSB/RTTY)... QRP Category

Jun 22 - 1800z to Jun 23 - 2100z

Rules: <http://www.arrl.org/contests/rules/2002/rules-fd-2002.html>

"Everybody will be here"

~~~~~

QRP ARCI Milliwatt Field Day (ALL)... QRP Contest!

Jun 22 - 1800z to Jun 23 - 2100z

Rules: <http://personal.palouse.net/rfoltz/arci/mwfd.htm>

"Enter your QRP FD group here"

~~~~~

SP QRP Contest (CW) ... QRP Contest!

Jun 29 - 1200z to Jun 30 - 1200z

Rules: <http://www.sk3bg.se/contest/spqrp.htm>

"Work Everyone"

~~~~~

Thanks to SK3BG, LA9HW, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter,

e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

-----  
Date: Thu, 30 May 2002 09:26:26 -0400  
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>  
To: "QRP-L" <qrp-l@lehigh.edu>,  
"Ft817 mail group" <FT817@yahoogroups.com>,  
Subject: [127509] FS: D104 mic  
Message-ID: <6579C6377F475547985F0B3E426E16261405A8@OCCLUST01EVS1.ugd.att.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

Hi

For Sale D104 mic attached to grey Astatic base stand. The base has a=20 level adjustment which to me should mean an amp, I think.

Asking \$45.00 includes shipping PP within CONUS.

Marty Hartwell kd8bj  
AT&T Columbus Ohio  
PH:614-501-2503

-----  
Date: Thu, 30 May 2002 09:40:31 -0400  
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>  
To: "QRP-L" <qrp-l@lehigh.edu>,  
"Ft817 mail group" <FT817@yahoogroups.com>,  
Subject: [127510] [HFpack] Low voltage PS and one meter, FS  
Message-ID: <6579C6377F475547985F0B3E426E1626328544@OCCLUST01EVS1.ugd.att.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain; charset=Windows-1252  
Content-Transfer-Encoding: 7bit

Hi

I have surplus to my needs two low voltage power supplies for sale.

1. Lambda Model LL-903-0V    0-40 VDC 0.35ADC with three controls  
Course Voltage    Fine Voltage    Current  
Has three connectors Plus, Minus, Ground and voltage, current meter with  
selector switch. Picture available upon request.

Asking \$25.00 Plus shipping.

2. Hewlett Packard Model 6216A    0-30V    0-500ma two controls  
Voltage and Current, meter marked in voltage and current with switch  
selection, connections of Plus, Minus, Ground.

Asking \$30.00 Plus shipping.

3. AUL Instruments Inc. Transistorized Multimeter  
Color grey with nine ranges and includes test leads of very good  
quality. Very robustly built, looks like a military unit, but I  
don't think it is though.  
Picture available upon request.

Asking \$30.00 plus shipping

Marty Hartwell kd8bj  
AT&T Columbus Ohio  
PH:614-501-2503

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--  
= Important: To all members from the Moderators---  
ALWAYS DELETE the ORIGINAL MESSAGE before sending!  
CHANGE the TOPIC? CHANGE the SUBJECT line!  
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--  
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[hfpack-unsubscribe@yahoogroups.com](mailto:hfpack-unsubscribe@yahoogroups.com)

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-----  
Date: Thu, 30 May 2002 20:52:12 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "'jamesd1@flash.net'" <jamesd1@flash.net>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [127511] RE: Holy Grail Rig  
Message-ID: <01C2081B.DFDF7CA0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I know what I like, but can I articulate it? Time to try.

Really good, smooth QSK would be nice. Not the kind with rattling relays sounding like a pinball arcade run amuck.

Noise blankers? No thanks. Never had one that didn't either do nothing or else make the noise worse.

Same for notch filters. Save the front panel space for something else.

I'm with Doc on the built in keyers. None of my built in keyers (FT-1000, Red Hot 20, IC-706-2G) measure up to a good one like the CMOS-II or my old AEA Contester. Don't know about memories--I guess it would be nice, but I let my logging program do my memory message stuff in contests. Yes--knob adjustable speed is where it's at. Worst case would be having to access a menu to change speed.

Filtering / passband / width options. Nice to be able to adjust so the passband peaks up on the receive note I want. About fifteen years ago, it was important to me to be able to use my sharp filters on either sideband in receive. That was to get the RTTY logic levels right. But nowadays, the decoding software will invert the logic for you and I ain't doing much RTTY anyway.

Memories. Ninety-nine memories aren't much good to me cause I can't remember what I stored where. Maybe some kind of small circular stack with one button preview *would* be good.

Separate receive antenna would be nice--so if I ever get serious about 160, I'll be ready.

Analog metering is nice, just for aesthetics. And I like quarter inch key and phone jacks, unless the rig is just tiny.

There's a lot of stuff we already have and take for granted that sure is nice. Continuously tunable, unlimited RIT/XIT with one button clear, applicable to transmit, receive or both. Crystal timebase frequency stability and readout accuracy. Broadband TX. Wow. If my 16 year old self could see me now!

Don't think a fully computerized interface would cut it for me. I'd play with it a bit and say, "Isn't that interesting?", then put it away. But during contests, I might sing a different tune. I already send CW, log, tune the band and change bands from the TR-Log interface, so I guess I'm there.

72 and dream on-

Nick, WA5BDU

-----  
Date: Thu, 30 May 2002 09:12:21 -0500  
From: George Franklin <w0av@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [127512] Re. QRP Battery for Toshiba Tecra 8000 Computer  
Message-ID: <20020530.091229.-1530079.1.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gents,

I have a really QRP (total defunct) battery in my Toshiba 8000 computer.

Need a replacement for QRP Field Day but hate to cough up \$150 (which is the best price I have found) for a replacement.

Anyone found a better price or have a usable battery for sale?

Of course, I can always use my \$35 DC/AC converter as I did on another computer last year; cheap and it works!

TIA

de George/W0AV  
Hamming since '35

SOC#101, COG#1, PITA#1, K2 SN 550  
RA37627153, etc.

-----  
Date: Thu, 30 May 2002 07:46:29 -0700  
From: "bob baxter" <rbaxter@cybertrails.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [127513] Field day in AR  
Message-ID: <006b01c207e8\$ca90f5a0\$1d142aa2@bobbaxte>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I plan to be in Walnut Ridge, Ar. over Field Day weekend. Are there any  
QRPers in the northeast part of the state.

Bob Baxter AA7EQ  
Bisbee, Az.

-----  
Date: Thu, 30 May 2002 08:10:55 -0700  
From: "johngabbard" <johngabbard@usintouch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [127514] BUG FS  
Message-ID: <005d01c207ec\$32ae8690\$33811c0c@juanita>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Good Morning All,I have a HI-Mound BK-100 bug for sale for \$40.00 plus  
shipping...also, an antique triplet VOM...very good cond. for \$20.00 plus  
shipping. thanks...72 ..john...kf7om

-----  
Date: Thu, 30 May 2002 11:34:26 -0400  
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>  
To: "QRP-L" <qrp-l@lehigh.edu>,  
      "Ft817 mail group" <FT817@yahoogroups.com>,  
Subject: [127515] meter and and one ps sold  
Message-ID: <6579C6377F475547985F0B3E426E16261405B1@0CCLUST01EVS1.ugd.att.com>



content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

Hi

The HP power supply and the multimeter are spoken for already.

Marty

"Hartwell, Martin E, ALINF" wrote:

> Hi  
>  
> I have surplus to my needs two low voltage power supplies for sale.  
>  
> 1. Lambda Model LL-903-0V 0-40 VDC 0.35ADC with =  
three controls  
> Course Voltage Fine Voltage Current  
> Has three connectors Plus, Minus, Ground and voltage, current =  
meter with  
> selector switch. Picture available upon request.  
>  
> Asking \$25.00 Plus shipping.  
>  
> 2. Hewlett Packard Model 6216A 0-30V 0-500ma two controls  
> Voltage and Current, meter marked in voltage and current with =  
switch  
> selection, connections of Plus, Minus, Ground.  
>  
> Asking \$30.00 Plus shipping.  
>  
> 3. AUL Instruments Inc. Transistorized Multimeter  
> Color grey with nine ranges and includes test leads of =  
very good  
> quality. Very robustly built, looks like a military =  
unit, but I  
> don't think it is though.  
> Picture available upon request.  
>  
> Asking \$30.00 plus shipping  
>  
> Marty Hartwell kd8bj  
> AT&T Columbus Ohio  
> PH:614-501-2503  
>

Marty Hartwell  
AT&T Columbus Ohio  
PH:614-501-2503

-----  
Date: Thu, 30 May 2002 08:38:58 -0700  
From: "Tracy Markham" <tracy@bytemark.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [127516] DUH! (or: 'wow, I coulda had a V-8!')  
Message-ID: <NFBBKLDHALEHCJMAJPKFOENODCAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

So I built my first version of a PC controlled receiver this past week.  
Hooked it up the other night and all seemed to be working well, until I  
hooked up an antenna to it. Nuts, REALLY poor sensitivity ...

Two days later I'm looking through the original schematics ('A Progressive  
Receiver' - W7ZOI and another fella, late 80's early 90's handbooks ...) and  
DUH!

I'm all proud I made this nice single conversion rig with my beautiful 9 MHz  
KVG filter, and I noticed, the original design was a double conversion rig -  
duh!! That extra converter has like 16 dB gain ...

Now, should I go through all the trouble to make the thing a double  
conversion box, or just add an amp in the front end??

Tracy N4LGH

-----  
Date: Thu, 30 May 2002 16:41:21 +0100  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127517] Software Updates...  
Message-ID: <FDEOKGEJJFNPABJIJGDDEEIGEGAA.radioham@gmx.co.uk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For anybody using either my QSO Diary or Koch CW training software, I have put updates on my web site today.

73/72's de Ray g4fon

RSGB, BATC, GQRP-10698  
QRP-L 2378, QRP-ARCI 11153  
ray@g4fon.co.uk  
www.g4fon.co.uk

-----  
Date: Thu, 30 May 2002 09:50:15 -0700  
From: "johngabbard" <johngabbard@usintouch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [127518] BUG...BK-100  
Message-ID: <009701c207fa\$137d1c60\$33811c0c@juanita>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

BUG sold still have the nice Triplet VOM...(1940's)...and working  
great...thanks ...john...kf7om

-----  
Date: Thu, 30 May 2002 09:44:13 -0700  
From: Russ Carpenter <russ@natworld.com>  
To: <qrp-l@lehigh.edu>  
Subject: [127519] Your Bumblebee Number  
Message-ID: <B91BA560.F6DE%russ@natworld.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Dear Brice,

Thanks for agreeing to serve your country as a Bumblebee. You can find your Bee number in the list below.

Russ, AA7QU

| Call | Name | Bee # |
|------|------|-------|
|------|------|-------|

|        |        |    |
|--------|--------|----|
| WA7LNW | Jack   | 1  |
| N6XI   | Rick   | 2  |
| WD3P   | Larry  | 3  |
| W1PID  | Jim    | 4  |
| WU0H   | Keith  | 5  |
| K04WX  | Mike   | 6  |
| N4DD   | Dennis | 7  |
| K4FB   | Paul   | 8  |
| WI8W   | Thom   | 9  |
| AE4GX  | Sam    | 10 |
| KC0IDI | Reid   | 11 |
| WA4SQM | Ken    | 12 |
| N0RC   | Rod    | 13 |
| W3BBO  | Bob    | 14 |
| VE3TEQ | Armin  | 15 |
| NM5M   | Eric   | 16 |
| N6WG   | Bob    | 17 |
| K0EVZ  | Doc    | 18 |
| AB7RU  | Mike   | 19 |
| N0QT   | Jan    | 20 |
| KI0II  | Ron    | 21 |
| WB40FT | John   | 22 |
| K1LGQ  | Dennis | 23 |
| KQ6NO  | Rick   | 24 |
| W6AGS  | Arth   | 25 |
| K5HOY  | Jo     | 26 |
| N0JRN  | Jerry  | 27 |
| N2CQ   | Ken    | 28 |
| W8DIZ  | Deiter | 29 |
| N7SR   | Steve  | 30 |
| K7PX   | Steve  | 31 |
| AK7Y   | Greg   | 32 |
| N9AW   | Jerry  | 33 |
| WB6HQB | Bart   | 34 |
| VE3JC  | John   | 35 |
| KQ6DV  | Tom    | 36 |
| KW4JS  | John   | 37 |
| N7LT   | Lyndel | 38 |
| N4BP   | Bob    | 39 |
| K6HB   | Bill   | 40 |
| WA6YSY | John   | 41 |
| AF4B   | Bill   | 42 |
| N7CEE  | Bruce  | 43 |
| KK5NA  | Joe    | 44 |
| KE3FL  | Phil   | 45 |
| N0SXX  | Gary   | 46 |
| G0EZI  | John   | 47 |

|        |         |    |
|--------|---------|----|
| AC6KW  | Jeff    | 48 |
| N6GA   | Cam     | 49 |
| VA7CQK | Paul    | 50 |
| KG4MTN | Mike    | 51 |
| NK9G   | Rick    | 52 |
| N2TO   | Keven   | 53 |
| KB9LCK | Chris   | 54 |
| N0UR   | Jim     | 55 |
| NG8S   | Marie   | 56 |
| N6MM   | Harvey  | 57 |
| K1VP   | Ed      | 58 |
| AA5B   | Bruce   | 59 |
| W7PUA  | Bob     | 60 |
| K5IS   | Jerome  | 61 |
| N0TU   | Steve   | 62 |
| KA8MAV | Brice   | 63 |
| K5HWT  | Morgan  | 64 |
| AC5K   | Wes     | 65 |
| AD4MZ  | Bob     | 66 |
| W0CH   | Dave    | 67 |
| VE3GWN | Ken     | 68 |
| WA3HWY | Thomas  | 69 |
| K3TW   | Tom     | 70 |
| VE5RC  | Bruce   | 71 |
| K7RVX  | Michael | 72 |
| AD6WE  | Del     | 73 |
| W0KMG  | Keith   | 74 |
| AA1MY  | Seabury | 75 |
| WA20CG | Michael | 76 |
| WA4CIT | Randy   | 77 |
| KD5LX  | Bob     | 78 |
| K4BYF  | Jack    | 79 |
| W3TW   | Tom     | 80 |
| G3CWI  | Richard | 81 |
| W3ZMN  | Conrad  | 82 |

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Date: Thu, 30 May 2002 13:18:23 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <leon\_heller@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127520] Re: Parts Storage Cheap  
Message-ID: <20020530171824.VVPD1159.imf28bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 5/25/02 6:17 AM, Leon Heller at leon\_heller@hotmail.com wrote:

>I spent some money and bought a couple of those racks with little drawers.  
>I'm not very methodical about where I keep things, apart from resistors, and  
>usually end up searching serially through the drawers looking for a  
>particular crystal, or something.

I have more than a dozen of these Akro-Mills bins. Some time ago, I took on the task of sorting all my parts into these bins, and labelled them.

Two 50-drawer units house all my resistors. Two more house all but the largest capacitors. A few more house only ICs. One has diodes, transistors, SCRs and the like. You get the idea.

Each drawer is carefully labelled. Some drawers have only one value of part in them. (7400s, 1K resistors, .1 caps, etc) Others have multiple values (Rectifiers, 0-99 ohm resistors, etc) The drawers are sorted by increasing part values.

It doesn't take me any time now to find a part (or to find I have a part).

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
-- Wilbur Wright, 1901

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Date: Thu, 30 May 2002 14:03:25 -0400  
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>  
To: cmulder@wanadoo.nl  
Cc: qrp-l@lehigh.edu  
Subject: [127521] Re: NCmu20 "Manhattan Style"  
Message-ID: <5.1.0.14.1.20020530135918.00a4f900@pop.prodigy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:10 PM 5/29/02 +0200, Carel Mulder wrote:

>Hi all,  
>  
>For those who are interested.  
>  
>Some hours to go, mounting all wiring and my homemade NC20 "Manhattan  
>Style" is ready for the  
>first QSO.

Carel,

WOW! What a splendid job you did building your NC-20. Bravo my friend. As nice of a Manhattan-style building job as I've ever seen, including my work, or Chuck Adams. Wish I could help you with the filter, but don't have any crystals on the frequency that you need.

72, and hope to work your wonderful rig one of these days. Thanks for sharing your effort.

Jim, K8IQY

-----  
Date: Thu, 30 May 2002 14:35:26 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [127522] Re: Holy Grail Rig  
Message-ID: <3.0.6.32.20020530143526.007ac100@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

When you start talking about a multi-band contest quality rig with some fancy features, one's energy budget takes a hit, real quick. I built a four band "contest rig" which draws about 500 ma on Rx. The rig was designed primarily as a base station rig, so wasn't too concerned about its current consumption. Even so, 1/2 amp isn't too bad, considering it has a 9850 DDS VFO, backlit LCD display, SCAF band pass filter and non-latching band select relays. And although the rig was meant to be a base station rig, a 7.5 Ahr Gell-Cell will easily run it for the duration of the average QRP contest. It's just a set up one won't want to lug very far into the field!

72,  
Steve, KD1JV  
"Melt Solder"

White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 30 May 2002 11:53:38 -0700  
From: "Tracy Markham" <tracy@bytemark.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [127523] RE: DUH! (or: 'wow, I coulda had a V-8!')  
Message-ID: <NFBBKLDHALEHCJMAJPKFAEOGDCAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It seems that the gain needs to be after the IF amp.  
In looking at the receiver I realized that with the 'V-8 thump' because he originally had it convert to 3.5 MHz AFTER the KVG filter.  
Thanks to all of you who are helping me with this little project. What I read here on QRP-L and the suggestions you guys give me are better than any single Elmer could ever give. I'm learning radio and digital at the same time!

I hope that one day I'll be able to return the favor(s) with the level of expertise you fellas have given me.

I'll be posting the data to one of my websites soon. I'm no longer personally authoritative over the bytemark.com site, so I registered waveguide.us to do something with, I'll have my stuff under that domain sooner or later.

Thanks a billion!  
Tracy N4LGH

PS  
For those of you who are interested, a couple of weeks back I posted links to a lot of digital info for controlling radio stuff with the computer. It's in the archive - I might be able to find it in my sent items as well.

-----  
Date: Thu, 30 May 2002 12:02:25 -0700  
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>  
To: elecraft@mailman.qth.net  
Cc: QRP-L <qrp-l@lehigh.edu>  
Subject: [127524] Elecraft at SeaPac this weekend, and Ham-com next weekend



Message-ID: <3CF67741.686C9045@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just a quick note to say that we will have an Elecraft booth at both SeaPac (Oregon) May 31- June 2 and Ham-Com (Texas) June 7 - 8.

Drop by to say hi and see what's new!

73, Eric WA6HHQ and Wayne, N6KR

-----

Date: Thu, 30 May 2002 15:14:55 -0400  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: <tracy@bytemark.com>  
Cc: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [127525] Re: DUH! (or: 'wow, I coulda had a V-8!')  
Message-ID: <001601c2080e\$495b9be0\$6e34323f@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tracy Markham" <tracy@bytemark.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, May 30, 2002 11:38 AM  
Subject: DUH! (or: 'wow, I coulda had a V-8!')

> So I built my first version of a PC controlled receiver this  
past week.  
> Hooked it up the other night and all seemed to be working  
well, until I  
> hooked up an antenna to it. Nuts, REALLY poor sensitivity  
...  
>  
> Two days later I'm looking through the original schematics  
( 'A Progressive  
> Receiver' - W7Z0I and another fella, late 80's early 90's  
handbooks ...) and  
> DUH!  
>  
> I'm all proud I made this nice single conversion rig with my  
beautiful 9 MHz

> KVG filter, and I noticed, the original design was a double  
conversion rig -  
> duh!! That extra converter has like 16 dB gain ...  
>  
> Now, should I go through all the trouble to make the thing a  
double  
> conversion box, or just add an amp in the front end??  
>  
> Tracy N4LGH  
>

Howdy Tracy:

I converted my original Progressive Receiver (double  
conversion) to a single conversion superhet transceiver for  
20m.

I used the original front end pre-amp (40673) circuit just  
ahead of the first mixer. I used 5.0-5.5Mhz for signal  
injection (VFO) into the first mixer along with 14Mhz sigs (20  
meter version) from the pre-amp output and it works just  
great.

Good luck on your conversion task.

73, Joe W2KJ

You will have a very hot front end and just about  
crunch-proof!

-----  
Date: Thu, 30 May 2002 16:12:07 -0400  
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>  
To: "QRP-L" <qrp-l@lehigh.edu>,  
"Ft817 mail group" <FT817@yahoogroups.com>,  
Subject: [127526] Nixie tube sold  
Message-ID: <6579C6377F475547985F0B3E426E16261405B4@OCCLUST01EVS1.ugd.att.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

See subject.=20

Marty Hartwell  
AT&T Columbus Ohio  
PH:614-501-2503

-----  
Date: Thu, 30 May 2002 16:35:44 -0400  
From: "Mike Boatright" <ko4wx@mindspring.com>  
To: <qrp-1@Lehigh.EDU>, "NOGA QRP Club" <nogaqrp@mailman.qth.net>  
Subject: [127527] QSL.net down  
Message-ID: <NFBBIILMKMIILGKAJMBLKEBDCFAA.ko4wx@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looks like QSL.net has crashed, badly. Until it's back up, the NOGAQRP website is down.

72 de Mike, K04WX

-----  
Date: Thu, 30 May 2002 15:45:13 -0500  
From: "John Burnley" <JBurnley@ifmc.org>  
To: <qrp-1@lehigh.edu>  
Subject: [127528] Need QRP Vendor Info For Hamfest Display  
Message-ID: <scf64913.061@iaweb02.ifmc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Hi gang. The Iowa QRP Club will be active at the Hamboree held in South Sioux City, NE on June 14 - 15, 2002. Any QRP vendor who would like their information displayed should Email me privately.

More info will be posted later about the fabulous speaker lineup and the IA QRP Club activities.

72, John NU0V

-----  
Date: Thu, 30 May 2002 16:51:10 -0400  
From: "Mike Boatright" <ko4wx@mindspring.com>  
To: <qrp-1@Lehigh.EDU>, "NOGA QRP Club" <nogaqrp@mailman.qth.net>  
Subject: [127529] RE: [NoGaQRP] QSL.net down  
Message-ID: <NFBBIILMKMIILGKAJMBLMEBECFAA.ko4wx@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Al says they had a power failure and will be back up shortly...

72 de Mike, K04WX

-----  
Date: Thu, 30 May 2002 17:17:17 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-1@Lehigh.EDU  
Subject: [127530] Kanga at Rochester NY Hamfest this weekend  
Message-ID: <200205302126.g4ULQQun023909@rhombus.bright.net>

I will be at the Rochester NY hamfest this weekend - Booth # 8 inside.

Hope to see some of you there. I will have a stock of FOXX3 xcvrs, R2Pro Receiver Kits and Spectrum Analyzer Kits with me, in addition to the DK9SQ masts and antennas.

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Thu, 30 May 2002 17:39:26 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [127531] Assuming Spartan Sprint Monday  
Message-ID: <14e.e9af167.2a27f60e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I assume the sprint is Monday. I know Russ has been out of pocket these last few month and hope all is well with him. See you all Monday evening. I will actually be QRPP.

BTW those that think the GAP Titan antenna is not a very good antenna, I have worked 20+ states and my prize contact, Scotland with it QRPP. It may be a compromise antenna but is doe an acceptable job

Alan KB7MBI in Woodinville, WA  
FISTS 5702 Proud member of ARRL

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End of QRP-L Digest 2571

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